BRUHATH BANGALORE MAHANAGARA PALIKE
YELAHANKA Zone, Kodigehalli Sub Division

DETAILED ESTIMATE FOR **Annual maintenance using tractor and men in ward no. 08 Kodigehalli**

Ward No. 8 **Est. Cost Rs. : 2000000.00**

Sl. No.	Description	Unit	Dimensions No.	L	B	D	Qty.	Rate (Rs.)	Amount (Rs.)
1	Engaging Causal Labours (Unskilled mazdoor Heavy) (PWD SR 2018-19, Sl. No. 5, Page No. LVI)								
			months	Av. Days	No.				
	For 12 months at 8 mazdoors on Govt working days average	No.	12	24.00	8.00		2304.00		
							2304.00	446.20	1028045.00
2	1023 - Hire Charges of Tractor 40 HP including Operator and Fuel (P. XLVIII / I. 19, PWD SR 2018-19)								
	For 12 months on each day	Days	12	24.00			288.00		
							288.00	1288.00	370944.00
3	1031 - Hire Charges of J.C.B Excavator including Operator and Fuel (P. XLVIIII / I. 23, PWD SR 2018-19)								
	24 hours in a month	Hour	12	24.00			288.00		
	Rs. 5695 per day						288.00	711.87	205019.00
	Rs. 711.87 per hour								
4	Providing and laying in position reinforced cement concrete M20 mix with stone aggregates 20mm and downsize for slab (including steel reinforcement) including centering and shuttering, maching mixed, concrete laid in layers not exceeding 15cm thick well compacted cost of all materials, labour, HOM of machineries, curing complete as per specifications. (Approved data rate enclosed)								
	for broken and missing slabs	Sqm	40	0.60	0.90		21.60	2200.00	47520.00
5	Providing 20 cm thick RCC 1:1.5:3 precast slabs (Approved data rate enclosed)								
	Replacing broken deck slabs	Sqm	28	0.60	1.50		25.20	5300.00	133560.00
	Sub-Total								1785088.00
	Add GST charges at 12%								214211.00
	Miscellaneous & Rounding off							L/S	701.00
	Total								2000000.00

TECHNICAL SANCTION
Accorded For Rs. 20.00 lakhs only
Head of A/C. P1771, POW work
Div. Ref. No. 23/2021 Date 24/4/2020
AE EE(BTP)

CERTIFICATE:

1. The work spot has been inspected and the work is found necessary.
2. This estimate is prepared as per P.W.D S.R of 2018-19
3. The provisions were made in this estimate are necessary and adequate.
4. This works come under B.B.M.P. limits.
5. This work has not been taken previously under any other grant.

Assistant Engineer
Ward no. 8
Kodigehalli

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP

Executive Engineer
Byatrayanapura Division
BBMP

Administrative Approval

Accorded For 20.00 lakhs
Head of A/C. P-1771
CER NO : 216/19-20 Dt: 27-03-20

TA CE (YNK)

YELAHANKA ZONE

WARD NO 8-KODIGEHALLI

No of Properties :	8697
Apartment	40
Commercial	170
Educational institutions	23
Govt office	3
Industry	2
Govt lease	17
Farm	21
Independent Commercial	104
Residential	8402
Vacant	20
Under Construction	404
Vacant Site	2391
Building	1
No of Roads :	**678**
Major Arterial Road	1
Major Road	3
Minor Road	674
Total Length of Roads (In Meters) :	**85453.44**
Intermediate Road	1488.41
Major Road	4308.31
Minor Road	79656.72

Legend

Total Area: 3.92 sq km

- Intermediate Road
- Major Road
- Minor Road
- Railway Track